



King County
Aerospace
Alliance

King County Aerospace Alliance Action Plan – November 2, 2012

Aerospace Study Recommendation 1 – Extend the aerospace core into new processes and technologies.

Item	Action	KCAA Member Roles	Target Date & Next Steps
1. Encourage the Creation of Aerospace Companies and Innovations.	Work with university research and commercialization institutions, area technology organizations, angel investment organizations, and venture capital groups to identify new companies and innovations in aerospace; and determine how KCAA can support the creation of these new companies and technologies.	Lead: enterpriseSeattle Support: KCAA members.	By 8/31/12, hold a series of focus group meetings of interested parties – commercialization, entrepreneurial, financial. Individual meetings have been held to identify the appropriate focus group parties.
2. Grow King County Fund (approximately \$2 million total).	Provide below market-rate loans to qualified aerospace companies looking to expand their capabilities and capacities.	Lead: King County Executive Office and the cities are collaborating to market and identify loan opportunities.	Underway and ongoing. Working with WA Dept. of Commerce to identify aerospace companies seeking financial assistance.

Aerospace Study Recommendation 2 – Collaborate with industry, other counties, and the State.

Item	Action	KCAA Member Roles	Target Date & Next Steps
3. King County Aerospace Alliance (created 10/19/11)	a. Ongoing, collective effort to foster the long-term economic vitality, growth, and competitiveness of	Lead: King County Executive Office. Support: all KCAA members.	Staff Meetings: Every 6 weeks Member Meetings: Quarterly 2/14/13: Planning for Annual Meeting underway to showcase

	<p>local the aerospace industry – a major and indispensable source of family-wage jobs in King County.</p> <p>b. Collaborate with public and private entities across the state on workforce, supply chain, infrastructure and other issues to increase the county's and state's overall competitiveness.</p>	<p>Lead: King County Executive Office. Support: all KCAA members.</p>	<p>progress.</p> <p>4/12/12: Met Todd Woodward of the Inland NW Aerospace Consortium to share ideas and discuss collaboration opportunities.</p> <p>4/13/12: Met with Alex Pietsch, Director of Governor's Aerospace Office.</p>
4. Regional Economic Strategy (RES) for Central Puget Sound	Support and help implement strategies identified in the updated RES to retain and grow the Aerospace Industry in King, Kitsap, Pierce, and Snohomish Counties.	Lead: KCAA members	7/25/12: RES adopted by the Economic Development District of the PSRC. Aerospace is a significant industry cluster.
5. Advocacy for State Action Plan	County, cities, and chambers actively advocate with the State legislature to support the Governor's action agenda and the action plan of the KCAA.	Lead: King County Executive Office. Support: KCAA member cities and chambers.	12/7/11 and 2/24/12: KCAA letters to support Governor's Aerospace Action Agenda sent to key legislators.
6. Federal Advocacy	Actively advocate with our federal congressional delegation for items identified in support of our aerospace industry.	Lead: King County Executive Office. Support: all KCAA members.	<p>3/12/12: Met with Senator Cantwell's Office to discuss KCAA. Invited the KC Outreach Director to attend KCAA quarterly meetings.</p> <p>3/23/12: On behalf of KCAA, KC Executive signed joint letter to WA Congressional Delegation supporting Export-Import Bank reauthorization</p>

			and spending cap increase. 4/17/12: Met with Senator Murray's Office to discuss KCAA. 5/8/12: Met with Congressman Reichert's Office to discuss KCAA.
7. Marketing & Communications	Ongoing communication to report on KCAA issues, activities, and progress/outcomes.	Lead: King County Executive Office. Support: all KCAA members.	Action Plan regularly updated on KCAA website at www.kingcounty.gov/aerospace .

Aerospace Study Recommendation 3: Reduce barriers to help speed the process of new investment.

Item	Action	KCAA Member Roles	Target Date & Next Steps
8. Industrial Development Pilot Project.	Explore new approaches to incentivize industrial development. The program seeks to identify the best opportunities for sustainable industrial development and job growth within Seattle and unincorporated King County. Regulatory and policy flexibility will be explored in the context of specific projects to achieve industrial development innovation while maintaining or enhancing environmental performance.	Lead: City of Seattle Support: King County Executive Office, Port of Seattle, MLK Labor Council, & State.	8/24/12: Request for Concepts Issued. 11/5/12: Project Responses due. 12/7/12: Project Selection. Winter 2013: Implement pilot policy/regulatory changes.
9. Timely and consistent permit review for projects at the King County	Similar to KCAA member cities having an Aerospace Key Development Contact, establish	Lead: King County Department of Development and Environmental Services, King	9/ 2012: Permanent permit coordinator appointed. The coordinator is working effectively

International Airport (KCIA).	a single contact to coordinate review and process permit requests from the KCIA and its customers. Coordinate with city Aerospace Contacts.	County Department of Transportation, & King County Executive Office.	with Boeing, KCIA, and other KCIA tenants to coordinate permit review and approval. Boeing will have significant permit requests during 2013 to prepare for production of the new 737 MAX.
10. Harmonized Regulations and Permitting.	<p>a) Invite local land use attorneys to develop specific recommendations to speed the process of approving and completing industrial projects across all King County permitting jurisdictions.</p> <p>b) Explore recommendations from land use attorneys and share best practices and other ideas to develop more streamlined and consistent local permitting processes and identify initiatives at the state and federal levels to collectively pursue to make aerospace and advanced manufacturing facilities easier to permit.</p>	<p>Lead: King County Executive Coordinator: enterpriseSeattle Support: KCAA member jurisdictions.</p> <p>Lead: King County Executive Coordinator: enterpriseSeattle Support: KCAA member jurisdictions.</p>	<p>7/12/12: King County, several KCAA Cities, and enterpriseSeattle met with 4 local land use attorneys. The attorneys agreed to draft a model ordinance for jurisdictions to review and consider for possible implementation.</p> <p>11/7/12: Followup meeting with the attorneys to review progress on draft model ordinance.</p> <p>1st Quarter 2013.</p>

Aerospace Study Recommendation 4: Develop a coordinated King County P-20 workforce pipeline.

Item	Action	KCAA Member Roles	Target Date & Next Steps
<p>11. Promote today's aerospace industry, including clean and high tech opportunities, as a career choice for students in order to foster and excite the next generations of aerospace workers.</p>	<p>Develop and distribute messaging and content for inclusion in curriculum, career centers, conferences, events, etc. to increase interest and excitement for aerospace as a career choice for students of all ages, from P-20. Organize events, such as tours of aerospace facilities for career counselors, to engage and inspire educational partners who can influence students toward interest in aerospace.</p>	<p>Lead: Renton School District Support: K-12 School Districts, Community and Technical Colleges, UW, WSU.</p>	<p>7/23/12: Plan and budget developed to educate and excite Career and Technical Educators (CTE) from K-12 districts throughout the county about aerospace careers for their students.</p> <p>4/11/13. Hold Aerospace Career Promotion Day for 200 CTEs to tour aerospace companies and see first-hand the work that is being done, the equipment being used, and the workforce skills required to meet the needs of aerospace business.</p> <p>Ongoing messaging about aerospace career opportunities.</p>
<p>12. Develop K-12 standard pathways, curricula, and training for specific aerospace careers.</p>	<p>Coordinate K-12 school districts to identify best practices and research other curriculum focused on motivating K-12 students to career pathways in science, engineering, and advanced manufacturing fields.</p> <p>The Workforce Development Council will work through its youth programs, business outreach and continuing</p>	<p>Lead: Workforce Development Council of Seattle-King County (WDC) and K-12 School Districts.</p>	<p>Began 12/19/11. Ongoing.</p>

	<p>colleges, universities, registered apprentice programs, and/or other providers of aerospace and advanced manufacturing training programs.</p> <p>b. Provide \$100,000 in individual training accounts for aerospace-related training at community and technical colleges leading to additional aerospace training or employment.</p> <p>c. Use funding from the AirWashington grant to invest in Aerospace Career Navigators to guide students in identifying and accessing aerospace training opportunities. Workforce development navigators have proven to greatly increase the rate at which students complete training and transition to successful employment.</p>	<p>Lead: WDC.</p> <p>Lead: WDC.</p>	<p>Some courses began in April, others will start throughout 2012. Participating institutions include: WATR Center/Renton TC, South Seattle CC, Green River CC, Lake WA Inst. of Technology.</p> <p>Funding began Winter Quarter, 2011 and runs through December, 2012.</p> <p>WDC Education and Employment Navigators will support stackable training for a Basic Machining Certificate (4Qs) or a Precision Machining Technology Certificate (8Qs).</p> <p>Some courses began in April. Participating organizations include: North Seattle CC, South Seattle CC, Renton TC, and WATR Center/Renton TC.</p>
15. Worksource Renton Aerospace Center	Explore the feasibility of establishing an aerospace center for training and recruitment at Worksource	Lead: King County Department of Community and Human Services and the WDC.	9/12/12: King County Council approved the Aerospace and Veteran Employment Training Initiative. The 2-year, \$1.85 million initiative

	Renton. Possibilities include a Career Navigator (mentioned above) and an Aerospace Job Developer to identify job openings and required qualifications at aerospace companies, with special emphasis on service to veterans.		is underway at Worksource Renton and is designed to help veterans transfer the skills they learned in the military to aerospace industry jobs. It offers personalized skill and career assessment, training opportunities including financial assistance, job coaching, and job placement. The goal is to place 200-250 veterans in aerospace jobs annually.
16. Explore internship and mentorship opportunities for engineering students at local aerospace companies.	Work with King County, enterpriseSeattle, the Workforce Development Council of Seattle-King County, and regional aerospace companies to identify internship/mentorship opportunities for engineering and pre-engineering students.	Lead: WSU Support: WDC, UW, community/technical colleges, and King County.	3/20/12: Working group began a series of meetings to discuss program ideas, models, and approaches. Nothing definitive yet.

Aerospace Study Recommendation 5: Make coordinated investments in freight and personal mobility.

Item	Action	KCAA Member Roles	Target Date & Next Steps
17. Metro Rapid Ride F Line Extension.	Extend the F Line to Renton Landing and the Renton Boeing Plant. Capital funding is secured, but operating funds are not.	Lead: King County. Support: KCAA member jurisdictions will need to partner in developing an operating funding plan.	7/30/12: The King County Council approved the F line construction, including the proposed extension. 10/12/12: King County Metro applied for \$2.8 million in State Regional Mobility Grant funding in order to operate for the proposed extension for 4 years. The state will

			make funding decisions during the 2013 legislative session.
18. Transit Investments	Identify key transit investments in addition to the F line extension that have the potential to assist workforce mobility and relieve congestion in important freight corridors by providing strong alternatives to single occupancy trips. Prioritize street improvements where needed that give transit priority at intersections and help buses move quickly.	Leads: King County Department of Transportation and King County Metro. Support: KCAA cities.	State funding not provided in the 2012 budget. KCAA and others will need to advocate for transit funding during the 2013 legislative session.
19. Roads Investments	Identify key roads and transit investments to increase freight and workforce mobility. Prioritize fixing road choke points such as the I-405/SR 167 interchange and ensure stable transit funding.	Leads: Port & King County Department of Transportation Support: Auburn	State funding not provided in the 2012 budget. KCAA and others will need to advocate for transit funding during the 2013 legislative session.

Aerospace Recommendation 6: Solidify the existing aerospace core.			
Item	Action	KCAA Member Roles	Target Date & Next Steps
20. Aerospace Company Database.	Identify and characterize the existing 300-400 aerospace companies/suppliers and develop a GIS database. Use the database to help retain and expand existing companies and to identify core gaps for	Lead: King County Executive Office and enterpriseSeattle are working with Locus Analytics to produce the database. Once completed, the database will be shared with cities for coordinated retention,	5/30/12: Cities subcommittee met to review mapping and discuss content for Phase II company data. 8/1/12: Locus Analytics presented database of aerospace companies by geography and category at KCAA

	strategic recruitment of new aerospace companies.	expansion, and recruitment (gap) opportunities.	Quarterly meeting. The list of companies is on the KCAA website.
21. King County International Airport Strategic Plan.	<p>Review of land development policies/opportunities; Market opportunities analysis; Air cargo demand analysis; Aerospace support/linkage analysis including:</p> <ul style="list-style-type: none"> • Safer/more noise sensitive approaches • NextGen Landing System analysis for more precise & efficient approaches (fuel savings) • Land reconfiguration to provide more parking for 737s. • Coordination with regional airports. 	<p>Lead: King County Dept. of Transportation Support: ML King County Worker Center</p>	Work to be completed by during summer of 2013.
22. Targeted Aerospace Recruitment and Expansion Strategy for King County.	Develop a strategic business retention, expansion, and recruitment plan identifying opportunities to support existing King County aerospace companies and target specific companies that do not yet have a presence in King County.	<p>Lead: enterpriseSeattle will lead the planning and ultimate implementation of the plan. The plan will support and align with the WA Aerospace Partnerships' Strategic Plan. Support: KCAA city partners.</p>	Plan to be completed by July 31, 2012.
23. Market and Promote King County to the Aerospace Industry.	Represent KCAA at aerospace industry events so members can promote King County as a center for Aerospace excellence. Additionally, use data regarding King County's	<p>Lead: enterpriseSeattle Support: all KCAA members.</p>	<p>Ongoing as opportunities identified.</p> <p>2/6-8/12: Pacific Northwest Aerospace Alliance Conference. <i>Completed.</i></p>

	strengths in aerospace compiled by Accenture in marketing and promotional material.		<p>3/12-15/12: Aerospace and Defense Supplier Summit. <i>Completed.</i></p> <p>7/9/12: Developed 4-page brochure on King County Aerospace for the Farnborough, England Air Show.</p> <p>9/13/12: KC Executive represented the KCAA at the 2012 Governor's Aerospace Summit in Spokane.</p>
24. Identify Industrial Real Estate Availability.	<p>a. Work with the area real estate community to identify industrial land and buildings available for aerospace use. Share these properties with aerospace companies seeking to expand or locate in King County.</p> <p>b. Explore land availability options for aerospace activities at the Auburn Airport.</p> <p>c. Explore land availability options for aerospace activities at Seattle-Tacoma International Airport and other Port of Seattle property.</p>	<p>Lead: enterpriseSeattle, King County Executive Office, and the City of Auburn. Support: KCAA member jurisdictions.</p> <p>Lead: City of Auburn Support: King County Executive Office.</p> <p>Lead: Port of Seattle</p>	<p>3/28/12: First meeting held to explore adapting Auburn's online system countywide. Green River CC students are reprogramming Auburn's system to the newest versions of dotnet software so it is compatible with software at KCGIS.</p> <p>10/15/12: King County Council approved sale, to the City of Auburn, a surplus Metro Park and Ride Lot adjacent to the Auburn Airport for aerospace uses.</p> <p>11/2012: King County will meet with the Port of Seattle to discuss the Port's Century Agenda. Goal is to determine how the KCAA and the Port can mutually support growth of the aerospace industry.</p>



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